

## Tseng, Antony

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**From:** Guha, Biswarup <Biswarup.Guha@dep.state.nj.us>  
**Sent:** Monday, February 10, 2014 9:33 AM  
**To:** Tseng, Antony  
**Cc:** Nyman, Robert; O'Connor, Rosella T.  
**Subject:** RE: NJ Standards Polygon Shapefile for the NY/NJ Harbor

Got it. Thanks for taking the time to look into my request.

Best Regards,  
-Roop.

609-292-1592

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**From:** Tseng, Antony [mailto:Tseng.Antony@epa.gov]  
**Sent:** Monday, February 10, 2014 9:32 AM  
**To:** Guha, Biswarup  
**Cc:** Nyman, Robert; O'Connor, Rosella T.  
**Subject:** RE: NJ Standards Polygon Shapefile for the NY/NJ Harbor

Roop,

If memory serves me correctly, the shapefile used was okay for the figure because it is zoomed out so much, but is a little off to be used down to the model cell resolution. I think you are better off using the NJDEP GIS data set and breaking up the polygon as per your regulations on water classifications.

- Antony

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**From:** Nyman, Robert  
**Sent:** Monday, February 10, 2014 9:20 AM  
**To:** Guha, Biswarup  
**Cc:** Tseng, Antony  
**Subject:** RE: NJ Standards Polygon Shapefile for the NY/NJ Harbor

I believe that was generated by HydroQual. Sorry, I do not have the shape file.

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**From:** Guha, Biswarup [<mailto:Biswarup.Guha@dep.state.nj.us>]  
**Sent:** Monday, February 10, 2014 9:09 AM  
**To:** Nyman, Robert  
**Cc:** Tseng, Antony  
**Subject:** RE: NJ Standards Polygon Shapefile for the NY/NJ Harbor

Hi Bob,

Good morning!

Thanks a bunch for the info. I am looking for the shapefile corresponding to Page 8 of the report. That will be very helpful.

Best Regards,

-Roop.

609-292-1592

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**From:** Nyman, Robert [<mailto:Nyman.Robert@epa.gov>]  
**Sent:** Monday, February 10, 2014 9:06 AM  
**To:** Guha, Biswarup  
**Cc:** Tseng, Antony  
**Subject:** RE: NJ Standards Polygon Shapefile for the NY/NJ Harbor

Roop,

This image on the HEP website shows the geographic footprint for the program and is based on USGS HUCs. If this is what you need, we can send over the shape file for it. <http://harborestuary.org/geography.htm>

Page 8 of the attached report has the NJ classifications for the Harbor.  
<http://harborestuary.org/reports/HarborWideSurveyReport-2011.pdf>

I don't readily have anything with the state stream classifications that you wouldn't already have.

Bob

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**From:** Guha, Biswarup [<mailto:Biswarup.Guha@dep.state.nj.us>]  
**Sent:** Thursday, February 06, 2014 10:44 AM  
**To:** Nyman, Robert  
**Cc:** Tseng, Antony  
**Subject:** NJ Standards Polygon Shapefile for the NY/NJ Harbor

Hi Bob,

I am trying to find a polygon shapefile (GIS) with the stream classification in the NY/NJ harbor area. I may have seen figures in some HEP reports showing the same and either HydroQual or whoever put together the reports' figures must be having the shapefiles. Can you please help me find the shapefiles if they exist? We at NJ have the polylines for all streams and Deb might have sent something around 2002 but people currently here are not aware of any.

**Biswarup (Roop) Guha, Research Scientist I**  
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